

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)

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DATE Dec 1, 2004

TO: The Record

FROM: U.S. Army Corps of Engineers
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 New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE: Newark Bay, Hackensack and Passaic Rivers – NEWARK BAY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL NEWARK BAY	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPT H (feet)				
<u>Newark Bay South Reach (Partial)</u> From a point approx. 1,560 ft. seaward of buoy Red Gas #10 to buoy Red Gas #10	Map 868 sh. 5 of 6 Jun/Jul 2004	1,780 to 1,700	0.26	45	44.6	43.6	45.0	45.4
<u>Newark Bay Middle Reach (Partial)</u> From buoy Red Gas #10 to a point approx. 350 ft. landward of buoy Green Can #15A	Map 868 shs. 5 & 6 of 6 Jun/Jul 2004	1,700 to 800	0.90	45	45.1	45.0	45.5	44.8

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- The entire channel has water depth of 45ft. or deeper except isolated spots (44.6 ft.) along the left channel line and an isolated spot of 43.6 ft. in the left inside quarter in Newark Bay South Reach.

